



33-1095.fm Page 1 Tuesday, August 10, 1999 8:57 AM

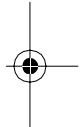
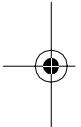


Cat. No. 33-1095

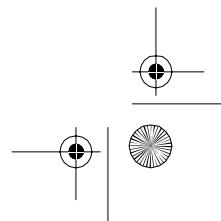
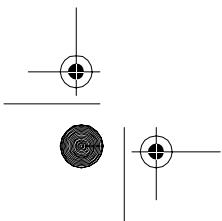
**OWNER'S MANUAL**

Please read before using this equipment.

**STEREO AMPLIFIED LISTENER HEADSET**



**OPTIMUS®**





## FEATURES

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Your Optimus Stereo Amplified Listener Headset boosts the sounds around you. You can easily use the listener headset almost anywhere, because there are no cords to hassle with or heavy equipment to carry. It is perfect for classrooms, church, late night TV listening — any time you need sounds amplified without disturbing others. Or, you can take it with you on field trips to amplify nature's sounds.

Your listener headset's features include:

**Dual Microphones** — provide a proper "spatial" sound to maintain a natural sense of sound direction.

**Integrated Design** — incorporates microphones into the headset, so there's no need for any outside connection.

**Volume Control** — lets you adjust the overall sound level.

**3-Band Equalizer** — adjusts the sound in three specific ranges. You can select human voice range (900 Hz), midrange (3 kHz), or treble (6 kHz) frequencies to suit your listening needs.

**Automatic Gain Control** — protects your hearing by limiting the sound level when a sudden loud sound occurs.

**Balance Control** — lets you adjust the balance between the left and right channels for the most natural sound.

**Small Current Circuit** — prolongs battery life to more than 50 hours with two AAA alkaline batteries.

**Note:** This device is not intended to be used as a hearing aid. If you have trouble hearing at normal sound levels, we recommend that you consult a hearing specialist.

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## INSTALLING BATTERIES

Your listener headset requires two AAA batteries for operation. For the longest battery life, we recommend alkaline batteries, such as RadioShack Cat. No. 23-555.

Follow these steps to install the listener headset's batteries.

1. Slide the battery compartment cover in the direction of the arrow to open it.

**Note:** The cover is not removable. Do not force it.

2. Install the batteries as indicated by the polarity symbols (+ and -) marked inside the compartment.

**Note:** Use only fresh batteries of the required size and type. Always remove old or weak batteries. They can leak chemicals that destroy electronic circuits.

3. Replace the cover.

The listener headset can operate for about 50 hours with alkaline batteries. If the amplification level weakens or the sound distorts, replace the batteries.

**Note:** If you do not plan to use the listener headset for a week or more, remove the batteries.

## ADJUSTING THE HEADSET

You can adjust your listener headset's headband for a custom fit.

Firmly grasp the headband's center section and slide each side in or out to get the proper fit.

## OPERATION

1. Before you put on the listener headset, set **VOLUME** to minimum (fully counterclockwise), **BALANCE** to the center position (you feel a slight catch), and the equalizer controls to the flat position (you feel a slight catch).

2. Slide **POWER** to **ON**.

3. Place the listener headset on your head and adjust **VOLUME** so you can just hear the sound.

**Note:** Set **VOLUME** to minimum (fully counterclockwise) if you hear feedback, or any time you remove the headset from your ears.

4. Adjust **BALANCE** to balance the sound.
5. Adjust the equalizer controls to the desired level.
6. Adjust **VOLUME** again for a comfortable overall listening level.
7. When you finish using the listener headset, set **VOLUME** to minimum (fully counterclockwise), take the headset off and slide **POWER** to **OFF**.



## CARE AND MAINTENANCE

Your Optimus Stereo Amplified Listener Headset is an example of superior design and craftsmanship. The following suggestions will help you care for your listener headset so you can enjoy it for years.



Keep the listener headset dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.



Handle the listener headset gently and carefully. Dropping it can damage circuit boards and cases and can cause the listener headset to work improperly.



Use and store the listener headset only in normal temperature environments. Temperature extremes can shorten the life of electronic devices and distort or melt plastic parts.



Keep the listener headset away from dust and dirt, which can cause premature wear of parts.



Wipe the listener headset with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the listener headset.

Modifying or tampering with the listener headset's internal components can cause a malfunction and might invalidate your (product name's) warranty. If your listener headset is not performing as it should, take it to your local RadioShack store for assistance.



## SPECIFICATIONS

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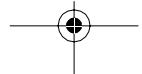
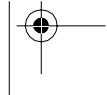
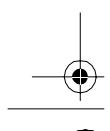
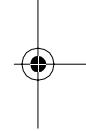
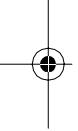
Power Requirements ..... DC 3V, Two AAA Batteries

Battery Life ..... About 50 Hours with Alkaline Batteries

Equalizer.....3 Bands: 900 Hz, 3 kHz, and 6 kHz

Weight with Batteries.....10.4 oz.

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.



### Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

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